

This listing of claims will replace all prior versions or listings of claims in the application:

Listing of Claims:

1. (Currently amended) A tiled optical display, comprising:

at least one display module including

i) a single liquid crystal display modulator and ~~an array~~ a plurality of light emitting diode[[s]] clusters positioned in an array to backlight the liquid crystal display modulator, the ~~array of~~ light emitting diode[[s]] clusters each including at least one each of red, green and blue wavelength emitting light emitting ~~diodes with~~ diodes, with a beam of light from each light emitting diode being ~~focussed~~ focused onto a pre-selected region of the liquid crystal display modulator spaced from the light emitted by the other light emitting diodes, each pre-selected region of the liquid crystal display modulator including ~~an array~~ a set of optical modulation elements such that light from each beam of light passes through one set of corresponding optical modulation elements, control means connected to each individual modulation element of each set of optical modulation elements for controlling a desired amount of light from each beam to pass through each individual optical modulation element of the liquid crystal modulator; and

ii) a planar view plane having a pre-selected number of pixels,

wherein each individual optical modulation element in each pre-selected region of the liquid crystal display modulator has a first end of an optical light guide optically coupled thereto, and a second end of one optical light guide from each pre-selected region of the liquid crystal display modulator being optically coupled to one of the pre-selected number of pixels on the planar view plane, and wherein each pixel is formed by

at least three optical light guides, each of whose first end is optically coupled to each of a red, green and blue light emitting diode, respectively, mediated by at least three different pre-selected regions of the liquid crystal display modulator.

2. (Original) The tiled optical display according to claim 1 wherein said optical light guides are optical fibers.

3. (Previously presented) The tiled optical display according to claim 1 wherein the at least one display module is a plurality of display modules, the planar view plane of each display module being tiled together with a planar view plane of at least one other display module.

4. (Currently Amended) The tiled optical display according to claim 1 wherein each pre-selected region of the liquid crystal display modulator having a beam of light from the light emitting diode ~~focussed~~ focused thereon includes a pre-selected number of optical fibers having their first ends optically coupled thereto, the first ends of the plurality of optical fibers being arranged symmetrically with respect to the beam of light ~~focussed~~ focused onto the pre-selected region of the liquid crystal display modulator so that light transmitted by each optical fiber has substantially the same intensity, and wherein the second end of a given optical fiber of the pre-selected number of optical fibers is optically coupled to a different pixel than to which the second ends of the rest of the pre-selected number of optical fibers are optically coupled.

5. (Previously presented) The tiled optical display according to claim 1 wherein each light emitting diode is positioned sufficiently close to the liquid crystal display modulator so that the light beams from each light emitting diode do not mix with the light beams from any other light emitting diode on the pre-selected region of the liquid crystal display modulator.